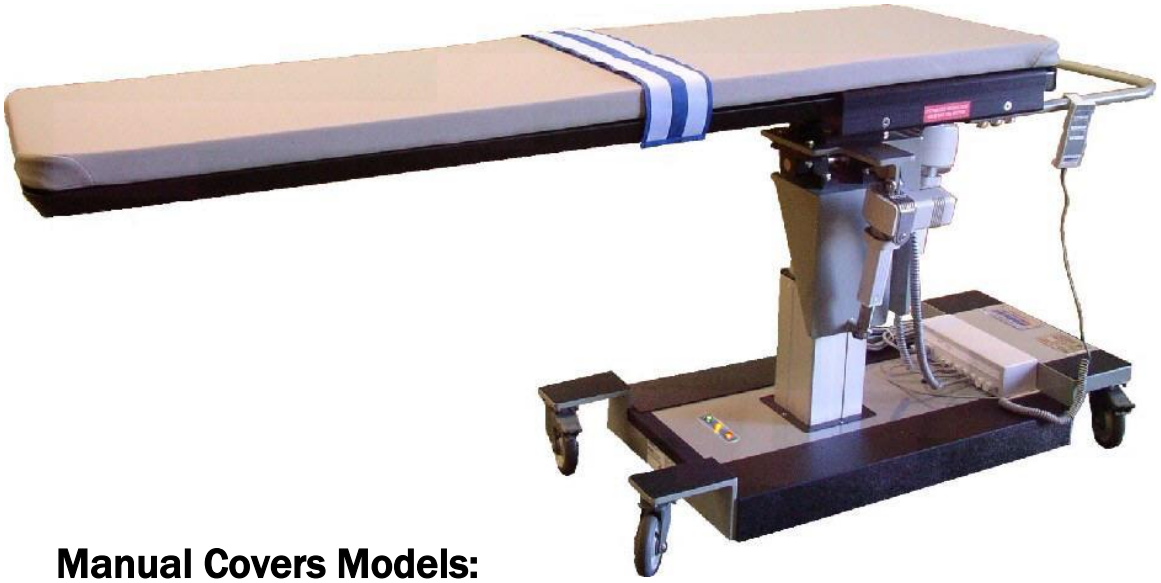
Morgan MEDesign®, Inc.

BASIC-ONE™

Maintenance ~ Service Manual



Manual Covers Models:

BASIC-ONE™ CSA - UL

98/37/EC
89/336/EEC
73/23/EEC
93/42/EEC

190473

Always "Just What the Doctor Ordered"

947 Piner Place • Santa Rosa, CA 95403

Toll Free (888) 799-4633 • FAX: (707) 568-2925

Custom designers and fabricators of medical special procedure tables

December 2015 Version 2.2

MAINTENANCE GUIDELINES

It is the responsibility of the user to perform periodic maintenance procedures to insure that your table remains in optimum service for many years. The factory recommendation is towards a twelve week cycle of attention. The procedure should only take a small amount of time and is quite straight-forward. During the maintenance procedure take care to detach the table from the mains power supply whilst cleaning and re-attach the table for the portions of the procedure that involve table movements.

Do not access any the internal cavities of any control box or electrical assembly. Do not reach under the table top during any motion instigated by the controller(s). Do not sit or lay on the table during the procedures.

Safety considerations:

In any machine operation, safety practices must be strictly observed. Failure to do so may result in injury to operator or techincal personnel. **Do not under any circumstances fail to heed the warning labels provided on this product.** Throughout this manual, safety cautions will be denoted in bold, boxed areas like the example below.

Warning: Mechanical actuators may cause injury to personnel, do not place hands into moving machinery.

Specifications and information contained within this manual are subject to change without notice. The contents of this manual are the sole property of Morgan MEDesign™, Inc. (MMI) and may not be reproduced in whole or part without expressed written consent.

Warning: No user serviceable parts are contained within this product. Unauthorized servicing may void warranty. See Service and Warranty.

MAINTENANCE PROCEDURES

1. Unplug or disconnect the table from the AC mains.
2. Starting from the base of the unit examine all harnesses and wires for evidence of cracking, insulation displacement, fraying or other loss. Determine the seriousness of any such damage and consider replacement parts.
3. Check the integrity of fasteners that keep wires and cables in place.
4. Check that bolts, nuts, thumbscrews, screws and other hardware items are secure.
5. Undo the locking mechanisms on the wheels and move the table upon the floor in all four directions to insure mobility of the wheel casters. Relock in position.
6. Note any lubricant leakages or stains that may have arisen onto or from bearing surfaces.
7. Using a cloth and an industrial cleaner containing alcohol wipe down surfaces which may have received patient exposure and/or contact. Wipe down all horizontal surfaces twice.
8. Insure that all labels are firmly in place and are not starting to be frayed or faded. If found, replace such labels with ones ordered from the manufacturer.
9. Using a commercial vinyl cleaner and/or preservative clean and cosmetic the vinyl top. Use the cleaner on all exposed sides insuring that all elements of grease and grime are removed. Take care to include seams and cracks, sides and every surface that can be reached by a cloth held in the hand.
10. Wipe down the power cord using a damp cloth or sponge. Let dry.
11. Reconnect the table to AC mains.
12. Using the provided control unit(s) translate the table through all its movements, taking each movement in sequence. Do not activate simultaneous movements. Retain the UP-DOWN movement, if provided, as the last procedure.
13. Listen for unusual noises during the operation of the table. Note any clicks, snaps or loud scratching, scraping, growling or other noises.
14. Wait 5 minutes for the safety circuits that monitor duty cycle to re-sync. This is an internal feature and is related to power cycles in each motor assembly.
15. Check under the table base for captive debris and in general examine the control and movement rods for evidence of lubrication leaks.
16. If provided, fill out the Maintenance Schedule.

ADHERENCE TO ACCESS PROHIBITED NOTICES

Control electronics are provided in a sealed enclosure. It is imperative that only **AUTHORIZED PERSONS** familiar with the working voltages and safety regulations of such devices attempt to access the control console interior. The following label warning must be observed and any unauthorized access immediately cancels the warranty.

OPTIONAL MAINTENANCE SCHEDULE AND INSPECTION

When your table was received we recommend that you immediately date the optional Maintenance Schedule that may have been provided on the base. Optionally use the chart below or make a copy to keep with your table. It is the responsibility of the user to have annual inspections and cleaning of the table to continue the validation of the warranty. This process includes a visual inspection of all moving components and joints and the cleaning of all patient contact surfaces. Examine the soft control tubes leading to the hand controller for kinks or cracks. Insure that all electrical cords are not worn or frayed. Remove any grease or soil from surfaces that may be contacted by patient or user. Check that all fasteners are secure. Make sure all labels are in place and continue to be visible.

- ☑ **HARNESS TO HAND CONTROL**
- ☑ **ELECTRICAL WIRING**
- ☑ **FASTENERS**
- ☑ **COSMETIC SURFACES**
- ☑ **CLEAN MATS, ACCESS AREAS**
- ☑ **LABELS IN PLACE**

When the inspection is complete initial the MAINTENANCE SCHEDULE, check the small box and insert the inspection date.

MAINTENANCE SCHEDULE
EL HORARIO DE MANTANIMIENTO

RECEIVED RECIBIDO	☑	___-200__	
+ 1 YEAR	☐	___-200__	
+ 2 YEARS	☐	___-20___	
+ 3 YEARS	☐	___-20___	
+ 4 YEARS	☐	___-20___	
+ 5 YEARS	☐	___-20___	

REMOVING PARTS

NOTE: Repair or service that involves diagnostic removal of components violates the warranty of this equipment, unless performed by an authorized representative of Morgan MEDesign®, Inc. Contact Morgan MEDesign® for details, concerns or questions.

The removal of parts within the service-able parts of this equipment requires special consideration. Following are some guidelines.

1. Attention to cosmetic surfaces is mandatory. Be careful not to scrape or dent any of the surfaces or finishes that appear through-out the equipment. The attachment hardware has been selected to have nick and burr free edges and such edges and surfaces should remain after your service. Use new tools and handle them with care.

2. All repair or component removal is to be performed with all power disconnected.

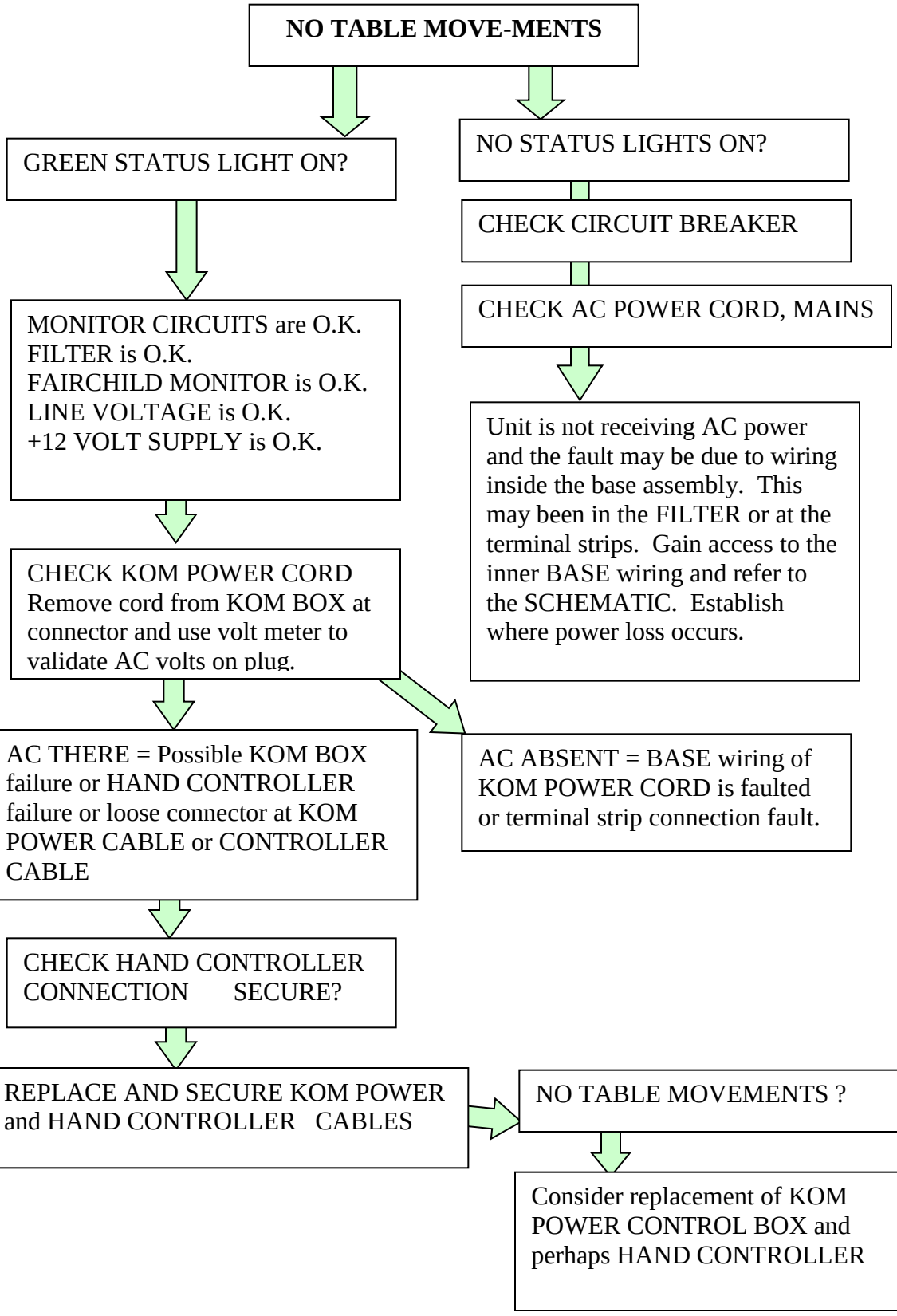
3. All electrical repair is to be performed by credentialed persons within the knowledge of such repair possessing permission to proceed. High voltages may be present and adherence to the safety warnings is mandatory. Such repair is at the risk of the instigator and Morgan MEDesign®, Inc. holds it-self clear and harmless for actions that result during and after such procedures.

4. All removed attachments must be placed back into their original positions. Careful mechanical detailing and matching of tolerance parts have resulted in mandated placements that must remain after the procedure.

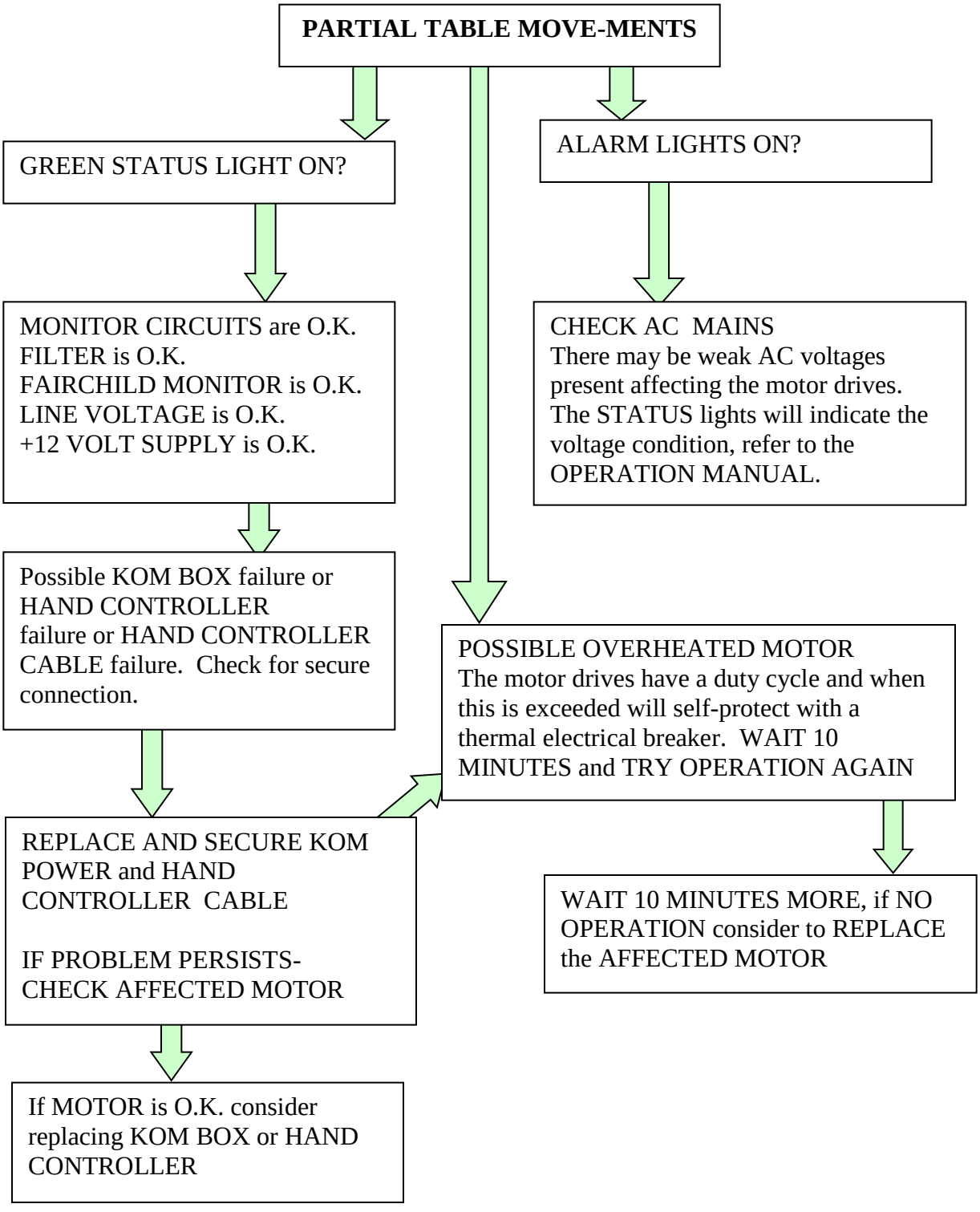
5. All safety labels must remain in place during and after the procedures. Should the process destroy or deface a label a new one is to be obtained from Morgan MEDesign®, Inc.

6. Do not attempt to repair any module within this equipment that has been manufactured by another company and used as a sub-assembly. This includes, but is not limited to, modules built by FAIRCHILD, RENTEC, MAGNETIC, CORCOM or other manufacturer as evidenced by their label or logo appearing on the sub-assembly. These modules are repaired by replacing them with another from Morgan MEDesign®, Inc. Do not attempt to contact these vendors in the service of their modules as in most cases special versions of their product have been used in the manufacture of your equipment and are unique to the Morgan MEDesign® application.

DIAGNOSTICS


NO TABLE MOVE-MENTS
GREEN STATUS LIGHT ON?
NO STATUS LIGHTS ON?
CHECK CIRCUIT BREAKER
CHECK AC POWER CORD, MAINS
MONITOR CIRCUITS are O.K.
FILTER is O.K.
FAIRCHILD MONITOR is O.K.
LINE VOLTAGE is O.K.
+12 VOLT SUPPLY is O.K.
Unit is not receiving AC power and the fault may be due to wiring inside the base assembly. This may been in the FILTER or at the terminal strips. Gain access to the inner BASE wiring and refer to the SCHEMATIC. Establish where power loss occurs.
CHECK KOM POWER CORD
Remove cord from KOM BOX at connector and use volt meter to validate AC volts on plug.
AC THERE = Possible KOM BOX failure or HAND CONTROLLER failure or loose connector at KOM POWER CABLE or CONTROLLER CABLE
AC ABSENT = BASE wiring of KOM POWER CORD is faulted or terminal strip connection fault.
CHECK HAND CONTROLLER CONNECTION SECURE?
REPLACE AND SECURE KOM POWER and HAND CONTROLLER CABLES
NO TABLE MOVEMENTS ?
Consider replacement of KOM POWER CONTROL BOX and perhaps HAND CONTROLLER

DIAGNOSTICS


PARTIAL TABLE MOVE-MENTS
GREEN STATUS LIGHT ON?
ALARM LIGHTS ON?
MONITOR CIRCUITS are O.K.
FILTER is O.K.
FAIRCHILD MONITOR is O.K.
LINE VOLTAGE is O.K.
+12 VOLT SUPPLY is O.K.
CHECK AC MAINS
There may be weak AC voltages present affecting the motor drives. The STATUS lights will indicate the voltage condition, refer to the OPERATION MANUAL.
Possible KOM BOX failure or HAND CONTROLLER failure or HAND CONTROLLER CABLE failure. Check for secure connection.
POSSIBLE OVERHEATED MOTOR
The motor drives have a duty cycle and when this is exceeded will self-protect with a thermal electrical breaker. WAIT 10 MINUTES and TRY OPERATION AGAIN
REPLACE AND SECURE KOM POWER and HAND CONTROLLER CABLE
IF PROBLEM PERSISTS- CHECK AFFECTED MOTOR
WAIT 10 MINUTES MORE, if NO OPERATION consider to REPLACE the AFFECTED MOTOR
If MOTOR is O.K. consider replacing KOM BOX or HAND CONTROLLER

DIAGNOSTICS

ALARM STATUS LIGHT CONDITION
ALL MOTIONS WORK WELL

RE-POWER THE EQUIPMENT
Watch the STATUS lights

Do all three lights, POWER, TROUBLE and ALARM illuminate for 5 seconds when you first power the equipment?

YES NO

There may be a loose or defective bulb in the socket. The bulb that isn't illuminating is the culprit. Remove the lens cap and correct the situation which may include bulb replacement. Look in the OPERATION MANUAL.

CHECK AC MAINS for under or over voltage.

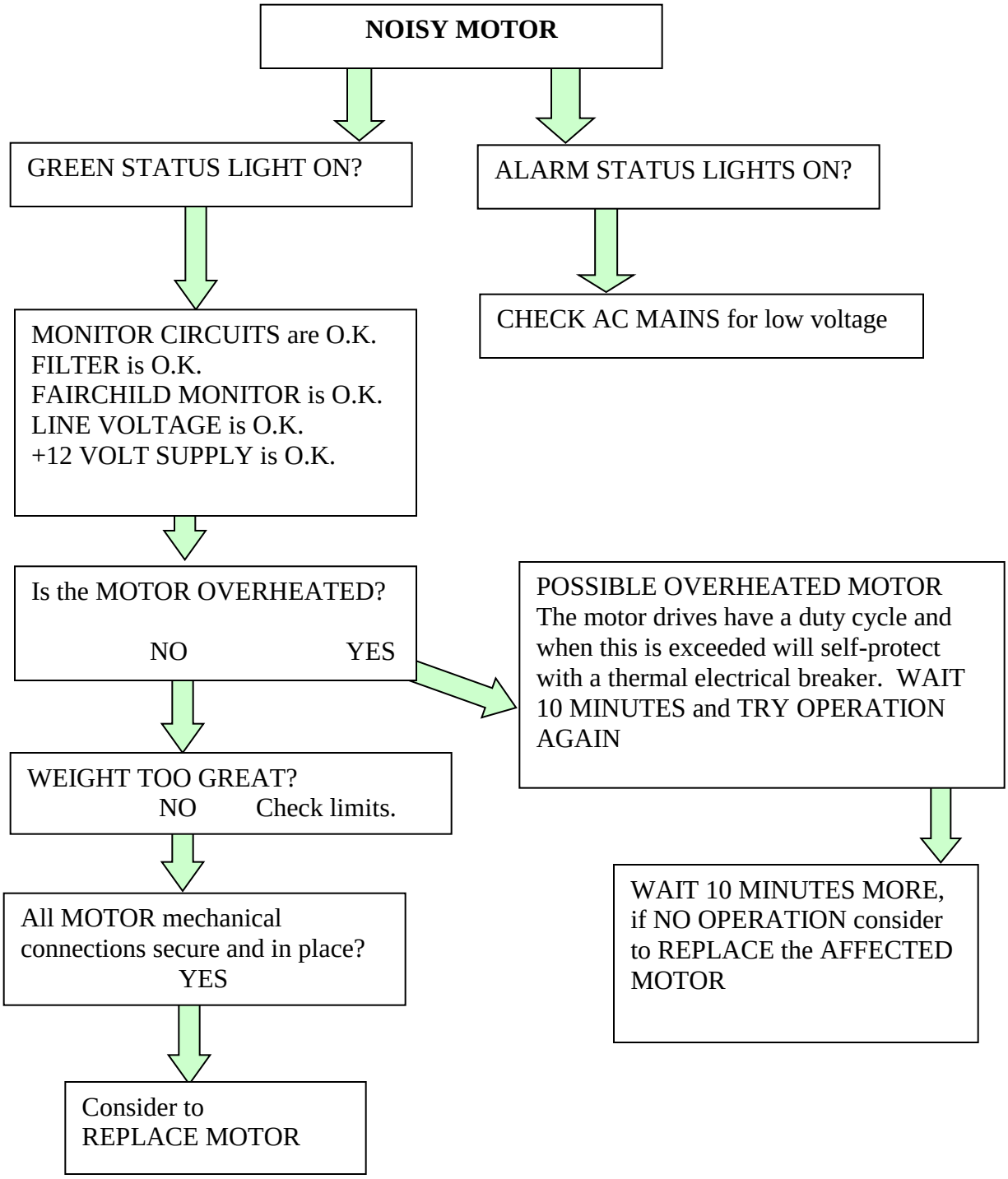
Gain access to the BASE wiring. Check all wires to and from the RENTEC and FAIRCHILD monitors to be secure.

This may also indicate a failed RENTEC or FAIRCHILD monitoring module. Replacement of the MONITOR STRIP may be necessary, the assembly that carries both of these modules.

AC O.K. = Possible wiring fault in the BASE. This may also indicate a failed RENTEC or FAIRCHILD monitoring module. Replacement of the MONITOR STRIP may be necessary, the assembly that carries both of these modules.

Gain access to the BASE wiring. Check all wires to and from the RENTEC and FAIRCHILD monitors to be secure.

DIAGNOSTICS


NOISY MOTOR
GREEN STATUS LIGHT ON?
ALARM STATUS LIGHTS ON?
CHECK AC MAINS for low voltage
MONITOR CIRCUITS are O.K.
FILTER is O.K.
FAIRCHILD MONITOR is O.K.
LINE VOLTAGE is O.K.
+12 VOLT SUPPLY is O.K.
Is the MOTOR OVERHEATED?
NO YES
POSSIBLE OVERHEATED MOTOR
The motor drives have a duty cycle and when this is exceeded will self-protect with a thermal electrical breaker. WAIT 10 MINUTES and TRY OPERATION AGAIN
WEIGHT TOO GREAT?
NO Check limits.
WAIT 10 MINUTES MORE, if NO OPERATION consider to REPLACE the AFFECTED MOTOR
All MOTOR mechanical connections secure and in place?
YES
Consider to REPLACE MOTOR

Subassembly Component List – BASIC-ONE™

The following parts are used in the assembly of this equipment. Many components are built on a custom basis and may or may not be available on a quick request. Contact Morgan MEDesign® for the status of the desired item. Morgan MEDesign® reserves the right to substitute or change a component or the availability of a component at any time.

Part Number Components	Description	Quantity Per
BASIC ONE TABLE	**BASIC ONE Procedure Table**	
AV-PB LARGE ASSY	LARGE PILLOW BLOCK ASSEMBLY	1.000
JAR-CAS 5-50 LOCKING	CASTER LOCKING 5-50MG213GD APSL FGOALP025213GDD	4.000
MAG-EHA1321B3ON-000	6 Button Hand Control Wired with holder * DC	1.000
MAG-KOM14020A-000	KOM BOX KOM14-020A-000 LG BOX WITH CORD 140360 HOSPITAL CORD	1.000
MAG-MAX10C100	MAX10-C100295A0A1MO-000 DC TILT 100mm stroke *LAT. 1500N	1.000
MAG-POWER CABLE DB-9	Cable * DB-9 POWER CABLE FOR KOM BOXESWITH HUBBLE PLUG END	1.000
MAG-TLG10AA21	2 Stage DC Lift Motor 200mm stroke 4000N *	1.000
MMI20041 BASE ASSY	BASE ASSEMBLY BASIC 1	1.000
MMI63002	Clamp Disk *	4.000
VP-20041-13 COVER-R	ABS COVER RIGHT SIDE 3/16 X 35 X 11.43-BLACK	1.000

Subassembly Component List – BASIC-ONE™ (continued)

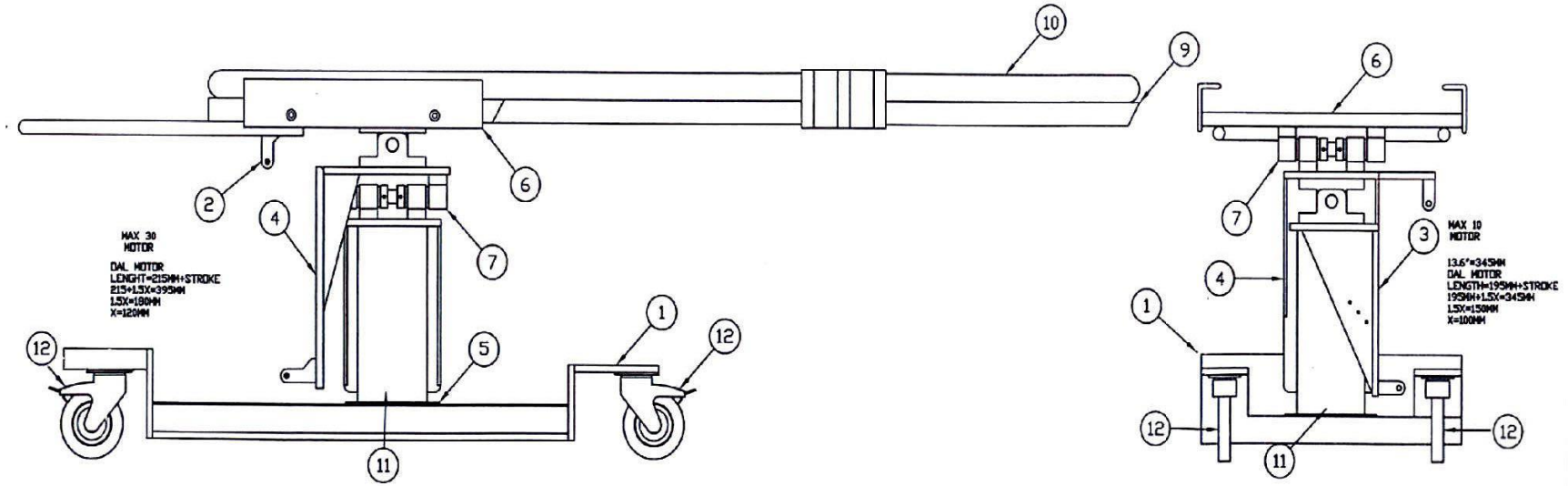
VP-20041-14 COVER-L	ABS LEFT SIDE COVER 3/16 X 35 X 11.438-BLACK	1.000
MMI20030-3	BASIC 1 TOP PLATE 17 X 22 ALUM PLATE KAISER	1.000
HANDLE PUSH BAR	MMI20046 HANDLE PUSH BAR BASIC ONE -120 WALL X 1 X STEEL TUBING	1.000
MMI20042 #2 BRKT ASS	#2 BRKT ASSY BASIC ONE	1.000
MMI20043 LAT BRKT	LAT BRACKET ASSY	1.000
MMI20031-4R	1.7 X 20 CLAMP BARS RIGHT BASIC ONE	1.000
MMI20031-4L	1.7 X 20 CLAMP BARS LEFT BASIC ONE	1.000
AV-SM/LG PB ASSY	SMALL PILLOW BLOCK ASSY	1.000
MMI20044 TREN/LAT BR	TREN/LAT BRACKET ASSY	1.000
GASKET-20045	MOTOR GASKET 20045 1/16 ABS PLASTIC GASKET 7.75 X 7.75 W/ 4 HOLES	1.000
MMI20047-1" RISER	1" RISER BLOCK 5.75 X 5.75 X 1"	1.000
MCM-9688K281	PLUG-NYLON SNAP IN UNVENTE 13/16 ID X 1 1/32 HEAD	2.000
MAG-MAX30A12335 CURL	MAX30A120335AOA1-00-000 DC Tilt Motor, 8000N-CURLY CORD 120mm stroke * TREND	1.000
WASHERS-20046-2	1/4 X 1.0 X 3.75 PUSH BAR WASHER FOR HANDLE	6.000
MCM-SEAL TAPE 1/2"	MCM-9477K21-VALUE-SEAL EXPANDED PIPE GASKET TAPE	0.060
MCM-74125K73	SNAP IN DUST TIGHT GRIP FITTING 5/8 HOLE	1.000
MMI20041-DECK COVER	BASIC DECK COVER FRONT & B 20041-11- & 20041-12	1.000

Subassembly Component List – BASIC-ONE™ (continued)

FWS-20041-16	COVER SEAM 1/8 X 2 X 20 3/4 1/8 X 2 X 20 3/4 WHEEL ABRAIDED/ SANDBLAST	1.000
MMI20048-1	MONITOR AND STATUS ASSEMBLY	1.000
MMI20048-2	RED STATUS LIGHT ASSEMBLY	1.000
MMI20048-3	YELLOW STATUS LIGHT ASSEMBLY	1.000
MMI20048-4	GREEN STATUS LIGHT ASSEMBLY	1.000
E-20048-5	AC INPUT CORD ASSEMBLY for BASIC ONE	1.000
E-20048-6	EMERGENCY SWITCH HARNESS for BASIC NE	1.000
E-20048-7	KOM CORD HARNESS for BASIC ONE	1.000
E-ALLIED315-0009	EMERGENCY SWITCH ACTUATOR with CLAMP	1.000
E-ALLIED677-0156	CIRCUIT BREAKER, 16 amp	1.000
E-HS1138LIQTIGHT	LIQUID TIGHT (LPT) 3/8 NPT Grey Pass-through	2.000
CSA-MANUAL-BASIC-OPERATING	OPERATION MANUAL, BASIC-ONE	1.000
CSA-MANUAL-BASIC-MAIN + SERVICE	SERVICE MANUAL, BASIC-ONE	1.000
E-ALLIED937-9615	BULBS, 6 volt, (Spare – shipped with unit)	3.000
CSA/CEKIT-MANUAL+BULB	KIT, OPERATION MANUAL plus 6 volt spare BULB	1.000

REVISIONS				
REV	VER	DESCRIPTION	DATE	APPROVED
A	1	ORIGINAL DRAWING	5/15/04	DT

ASSY./ITEM#	MMI NUMBER	DESCRIPTION	QTY.
1	20041	BASE ASSEMBLY	1
2	20042	#2 BRACKET	1
3	20043	BOTTOM LAT TILT BRACKET	1
4	20044	UPPER TREN BRACKET	1
5	20045	MOTOR GASKET	1
6	20046	TOP PLATE ASSEMBLY	1
7	62001	PILLOW BLOCK ASSEMBLY	2
8	20047	RISER BLOCK (NOT VISIBLE)	1
9	ANHOLT 78"	CARBON FIBER TOP	1
10	2" X 78"	FOAM PAD	1
11	MAGNETICS TLG10	DC LIFT MOTOR	1
12	JARVIS LOCKING	CASTER WHEEL (LOCKING)	4



BASIC-ONE PICTORIAL PARTS IDENTIFICATION DIAGRAM
This diagram depicts parts common to both UL and CSA-CE versions of this equipment

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TOP ASSY.	BASIC ONE	WHERE USED	NA
MATERIAL	NA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± 1/32 DECIMALS .XX ± .01 .XXX ± .005 ANGLES ± .5°	
SIZE	NA	DRAWN: D TOYNE 5/15/04	
FINISH	NA	ENGINEER: RMH 5/15/04	
		CHECKED: V.R. 7/1/05	
		DO NOT SCALE DRAWING	SIZE: B DWG NO. 20040 SCALE

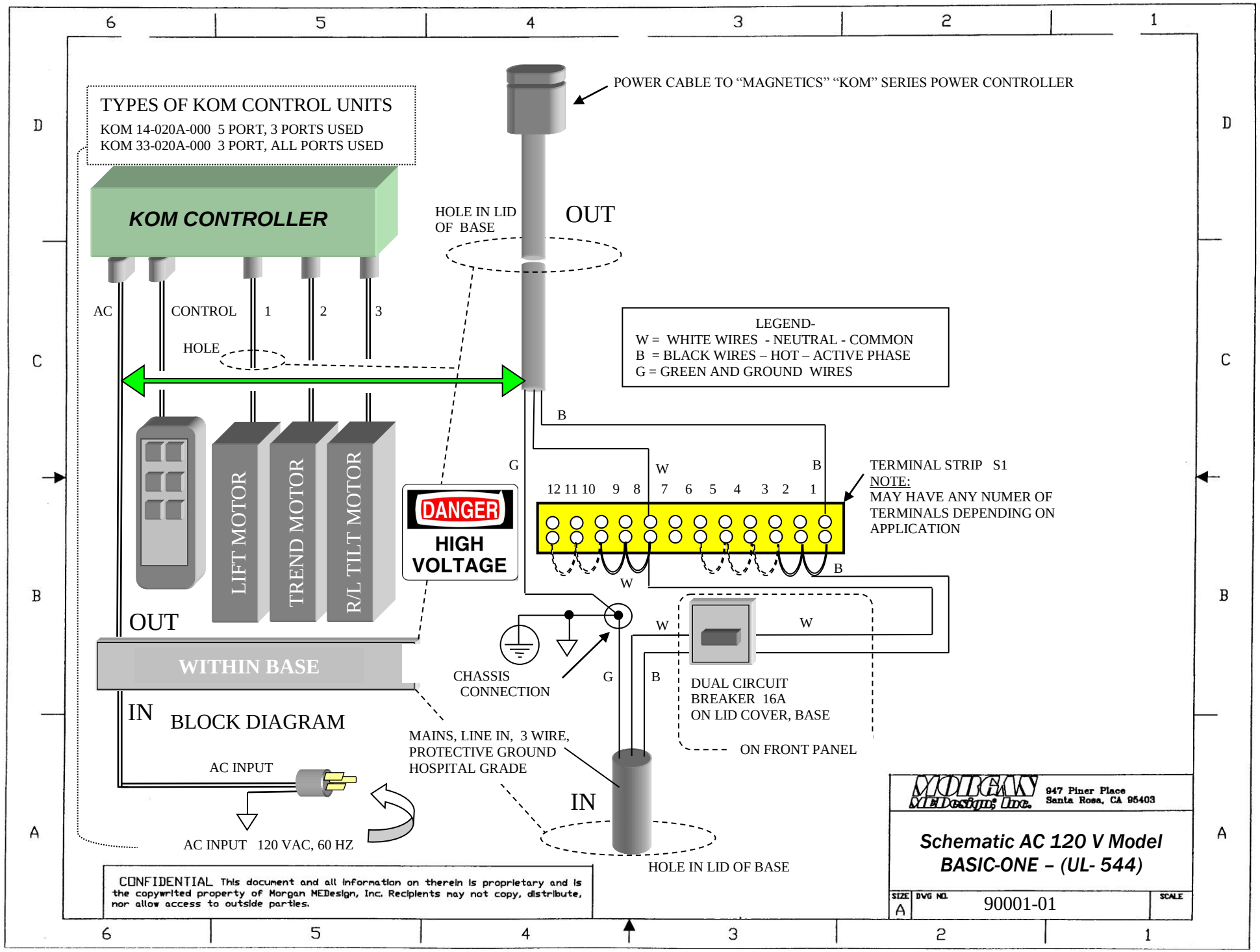
WHERE USED CONTINUED

MORGAN MEDesign, Inc. 847 Piner Place Santa Rosa, CA 95403

BASIC ONE
ASSY. DWG.

SCHEMATICS FOR BASIC-ONE FOLLOW;
NEXT 4 PAGES

If more detail is necessary contact
Morgan MEDesign® , Inc.


TYPES OF KOM CONTROL UNITS
KOM 14-020A-000 5 PORT, 3 PORTS USED
KOM 33-020A-000 3 PORT, ALL PORTS USED
KOM CONTROLLER
POWER CABLE TO "MAGNETICS" "KOM" SERIES POWER CONTROLLER
HOLE IN LID OF BASE
OUT
AC
CONTROL
1
2
3
HOLE
LEGEND-
W = WHITE WIRES - NEUTRAL - COMMON
B = BLACK WIRES – HOT – ACTIVE PHASE
G = GREEN AND GROUND WIRES
LIFT MOTOR
TREND MOTOR
R/L TILT MOTOR
DANGER
HIGH VOLTAGE
TERMINAL STRIP S1
NOTE:
MAY HAVE ANY NUMER OF TERMINALS DEPENDING ON APPLICATION
12 11 10 9 8 7 6 5 4 3 2 1
OUT
WITHIN BASE
IN
BLOCK DIAGRAM
CHASSIS CONNECTION
DUAL CIRCUIT BREAKER 16A ON LID COVER, BASE
ON FRONT PANEL
MAINS, LINE IN, 3 WIRE, PROTECTIVE GROUND HOSPITAL GRADE
AC INPUT
AC INPUT 120 VAC, 60 HZ
IN
HOLE IN LID OF BASE
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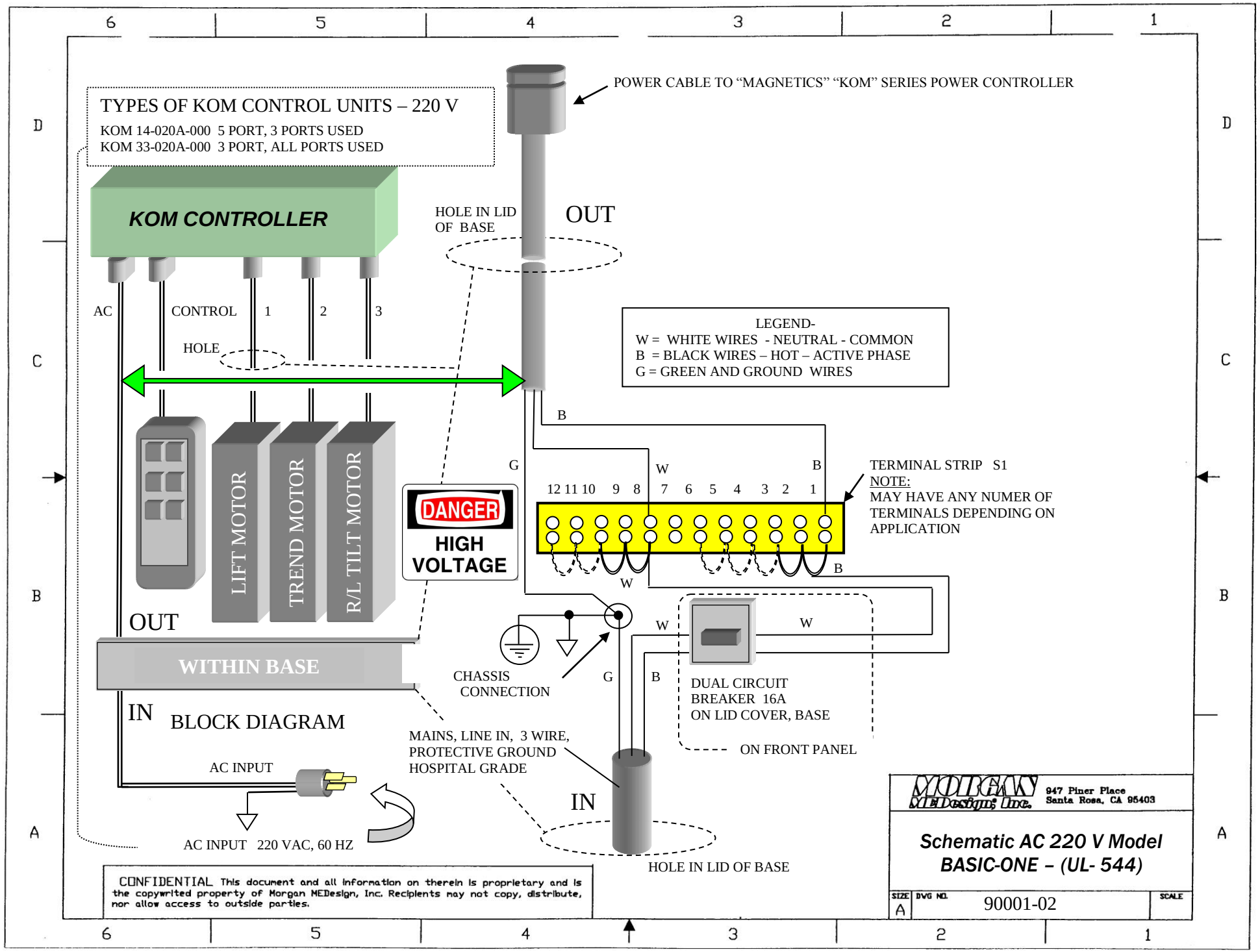
MEDesign, Inc.
947 Piner Place
Santa Rosa, CA 95403
Schematic AC 120 V Model
BASIC-ONE – (UL- 544)
SIZE A
DWG NO. 90001-01
SCALE


TYPES OF KOM CONTROL UNITS – 220 V
KOM 14-020A-000 5 PORT, 3 PORTS USED
KOM 33-020A-000 3 PORT, ALL PORTS USED
POWER CABLE TO "MAGNETICS" "KOM" SERIES POWER CONTROLLER
KOM CONTROLLER
HOLE IN LID OF BASE
OUT
AC
CONTROL
1
2
3
HOLE
LEGEND-
W = WHITE WIRES - NEUTRAL - COMMON
B = BLACK WIRES – HOT – ACTIVE PHASE
G = GREEN AND GROUND WIRES
LIFT MOTOR
TREND MOTOR
R/L TILT MOTOR
DANGER
HIGH VOLTAGE
TERMINAL STRIP S1
NOTE:
MAY HAVE ANY NUMER OF TERMINALS DEPENDING ON APPLICATION
12 11 10 9 8 7 6 5 4 3 2 1
OUT
WITHIN BASE
IN
BLOCK DIAGRAM
CHASSIS CONNECTION
DUAL CIRCUIT BREAKER 16A ON LID COVER, BASE
ON FRONT PANEL
MAINS, LINE IN, 3 WIRE, PROTECTIVE GROUND HOSPITAL GRADE
AC INPUT
AC INPUT 220 VAC, 60 HZ
IN
HOLE IN LID OF BASE
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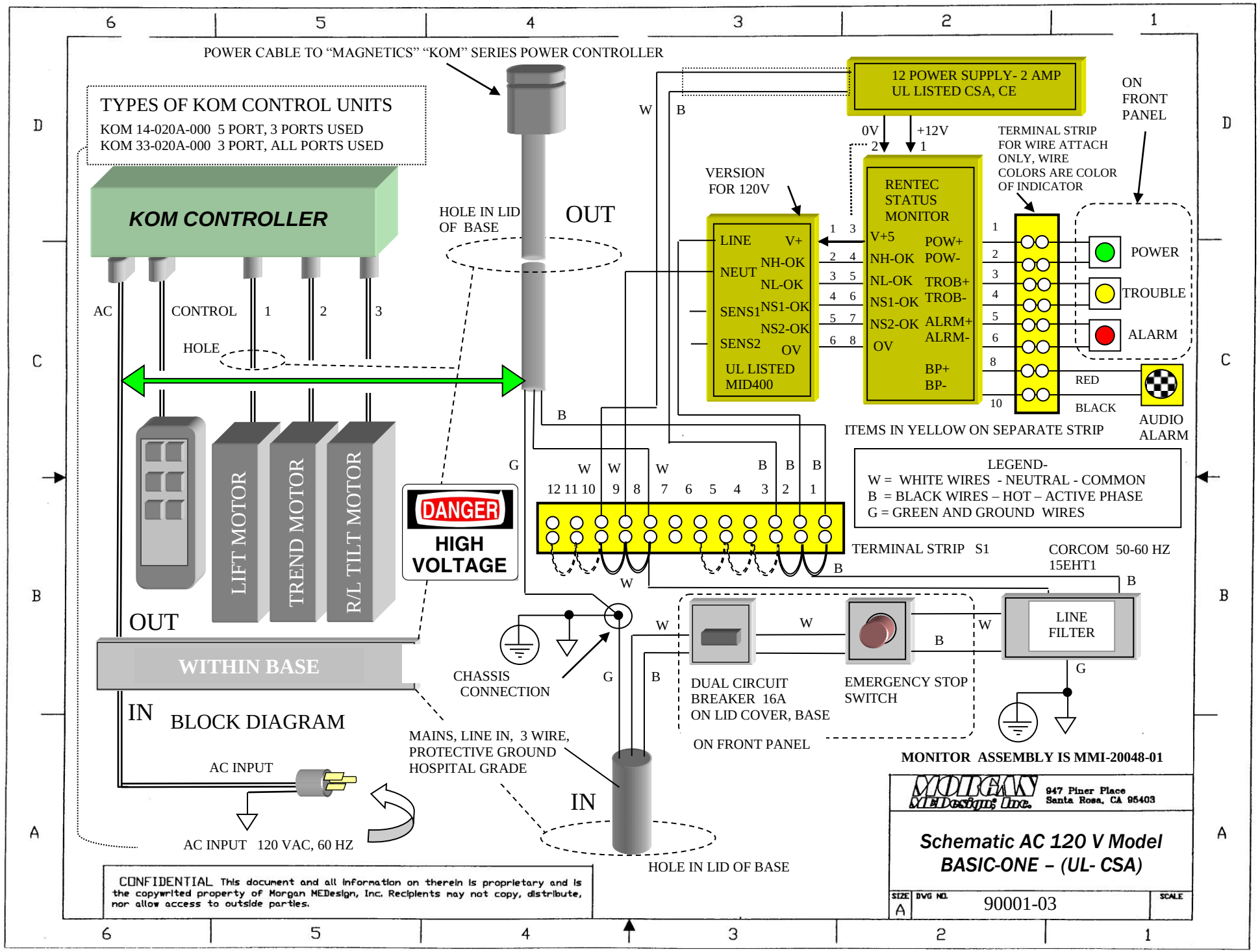
MORGAN MEDesign, Inc.
947 Piner Place
Santa Rosa, CA 95403
Schematic AC 220 V Model
BASIC-ONE – (UL- 544)
SIZE A
DWG NO. 90001-02
SCALE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TYPES OF KOM CONTROL UNITS
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KOM CONTROLLER
AC
CONTROL
1
2
3
HOLE
HOLE IN LID OF BASE
OUT
12 POWER SUPPLY- 2 AMP UL LISTED CSA, CE
0V
+12V
ON FRONT PANEL
TERMINAL STRIP FOR WIRE ATTACH ONLY, WIRE COLORS ARE COLOR OF INDICATOR
VERSION FOR 120V
LINE
NEUT
SENS1
SENS2
V+
NH-OK
NL-OK
NS1-OK
NS2-OK
OV
UL LISTED MID400
RENTEC STATUS MONITOR
V+5
NH-OK
NL-OK
NS1-OK
NS2-OK
OV
POW+
POW-
TROB+
TROB-
ALRM+
ALRM-
BP+
BP-
POWER
TROUBLE
ALARM
RED
BLACK
AUDIO ALARM
ITEMS IN YELLOW ON SEPARATE STRIP
LIFT MOTOR
TREND MOTOR
R/L TILT MOTOR
DANGER
HIGH VOLTAGE
12 11 10 9 8 7 6 5 4 3 2 1
LEGEND-
W = WHITE WIRES - NEUTRAL - COMMON
B = BLACK WIRES – HOT – ACTIVE PHASE
G = GREEN AND GROUND WIRES
TERMINAL STRIP S1
CORCOM 50-60 HZ 15EHT1
OUT
WITHIN BASE
IN
BLOCK DIAGRAM
CHASSIS CONNECTION
DUAL CIRCUIT BREAKER 16A ON LID COVER, BASE
EMERGENCY STOP SWITCH
LINE FILTER
ON FRONT PANEL
MONITOR ASSEMBLY IS MMI-20048-01
MAINS, LINE IN, 3 WIRE, PROTECTIVE GROUND HOSPITAL GRADE
AC INPUT
AC INPUT 120 VAC, 60 HZ
IN
HOLE IN LID OF BASE
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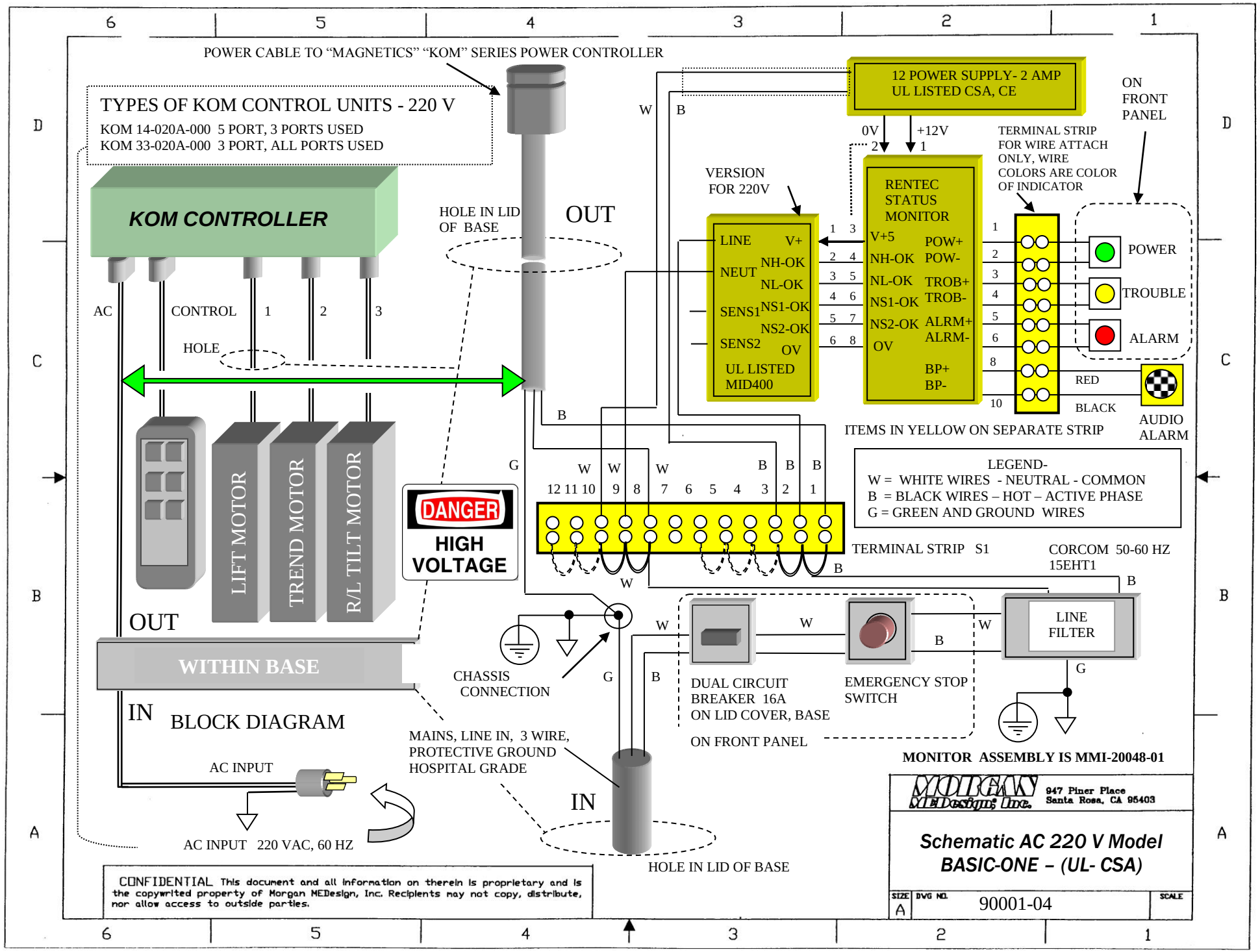
MORGAN MEDesign, Inc. 947 Piner Place Santa Rosa, CA 95403
Schematic AC 120 V Model
BASIC-ONE – (UL- CSA)
SIZE A
DWG NO. 90001-03
SCALE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AC
CONTROL
1
2
3
HOLE
HOLE IN LID OF BASE
OUT
IN
WITHIN BASE
BLOCK DIAGRAM
LIFT MOTOR
TREND MOTOR
R/L TILT MOTOR
DANGER
HIGH VOLTAGE
12 POWER SUPPLY- 2 AMP
UL LISTED CSA, CE
0V
+12V
VERSION FOR 220V
LINE
NEUT
SENS1
SENS2
V+
NH-OK
NL-OK
NS1-OK
NS2-OK
OV
UL LISTED
MID400
RENTEC
STATUS
MONITOR
V+5
NH-OK
NL-OK
NS1-OK
NS2-OK
OV
POW+
POW-
TROB+
TROB-
ALRM+
ALRM-
BP+
BP-
TERMINAL STRIP FOR WIRE ATTACH ONLY, WIRE COLORS ARE COLOR OF INDICATOR
ON FRONT PANEL
POWER
TROUBLE
ALARM
RED
BLACK
AUDIO ALARM
ITEMS IN YELLOW ON SEPARATE STRIP
LEGEND-
W = WHITE WIRES - NEUTRAL - COMMON
B = BLACK WIRES – HOT – ACTIVE PHASE
G = GREEN AND GROUND WIRES
TERMINAL STRIP S1
CORCOM 50-60 HZ
15EHT1
LINE FILTER
CHASSIS CONNECTION
DUAL CIRCUIT BREAKER 16A
ON LID COVER, BASE
EMERGENCY STOP SWITCH
ON FRONT PANEL
MONITOR ASSEMBLY IS MMI-20048-01
MAINS, LINE IN, 3 WIRE, PROTECTIVE GROUND HOSPITAL GRADE
AC INPUT
AC INPUT 220 VAC, 60 HZ
HOLE IN LID OF BASE
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MEDesign, Inc.
947 Piner Place
Santa Rosa, CA 95403
Schematic AC 220 V Model
BASIC-ONE – (UL- CSA)
SIZE A
DWG NO. 90001-04
SCALE